

CERTIFIED MILL TEST REPORT

2/24/23 19:55:47  
100% EAF MELTED AND MANUFACTURED IN THE USA

Structural sections produced by Nucor-Berkeley are cast and hot rolled to a fully killed and fine grain practice. Mercury not intentionally added at any point during manufacturing.

Sold To: SUPERIOR SUPPLY AND STEEL  
PO BOX 2388

SHIP TO: SUPERIOR SUPPLY & STEEL  
318 CITY SERVICE HIGHWAY

Customer #: 808 - 1  
B.O.L. #...: 1681930  
MDS: 1

SULPHUR, LA 70664

SULPHUR, LA 70663

SPECIFICATIONS: Tested in accordance with ASTM specification A6/A6M-21 and A370-21. Tested in accordance with EN10204-2004-3.1. Quality Manual Rev H16 (4-30-21).

RRSHD : M270-50-19  
ASIM : A992-22/A529-19-50/A5725021T1/A7095021

Description Part #	Heat Grade(s) Test/Heat Jw	Yield/ Tensile Ratio	Yield (PSI) (MPa)	Tensile (PSI) (MPa)	Elong %	C		Mn Ti	P Sn	S B	Si V N	Cu Nb	Ni CI	CE1 CE2 PCM
						Cr	Mo							
WBX15 020' 00.00'	2301621*	.83	58200	69900	27.00	.07	.03	.83	.005	.017	.22	.13	.05	.23
WBX15 020' 00.00'	A992-22	.85	59100	69800	27.00	.03	.001	.01	.0057	.0002	.0050	.027	3.40	.2594
WBX15 006.0960m			407	481	12 pc(s)			3,600 lbs	Customer PD: P023728711			BOL#:	1681930	.1289
WBX24 020' 00.00'	1302405	.79	57700	73000	24.00	.07	.04	1.01	.007	.017	.23	.18	.05	.25
WBX24 020' 00.00'	A992-22	.79	58000	73200	22.00	.04	.001	.01	.0073	.0003	.0053	.029	4.28	.3030
WBX24 006.0960m			400	505	5 pc(s)			2,880 lbs	Customer PD: P023848611			BOL#:	1681930	.1374

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Elongation based on 8" (20.32cm) gauge length. 'No Weld Repair' was performed. All mechanical testing is performed by the Quality CI = 26.01Cu+3.88Ni+1.20Cr+1.49Si+17.28P-(7.29CuKNI)-(9.10NiKIP)-33.39(CuKCu) testing lab, which is independent of the production Dcm = C+(Si/30)+(Mn/20)+(Cu/20)+(Ni/60)+(Cr/20)+(Mo/15)+(V/10)+58 departments.  
CE1 = C+(Mn/6)+((Cr+Mo+V)/5)+((Ni+Cu)/15)  
CE2 = C+(Mn+Si)/6)+((Cr+Mo+V+Cb)/5)+((Ni+Cu)/15)  
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Nucor certifies that the contents of this report are accurate and correct. All test results and operations performed by the material manufacturer are in compliance with material specifications, and manufacturer are in compliance with applicable specifications.  
when designated by the purchaser, meet applicable specifications.

Dmitri Nasyrov  
Metallurgist/  
Quality Control

